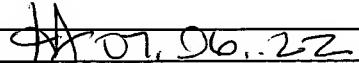


Date: Thursday, 6/21/2007 2:34:53 PM  
 User: Kim Johnston

## Process Sheet

Customer	CU-DAR001 Dart Helicopters Services	Drawing Name	PLUG
Job Number	33087		
Estimate Number	12292		
P.O. Number	N/A	Part Number	D26513
This Issue	6/21/2007	S.O. No.	N/A
Prsht Rev.	NC	Drawing Number	D2651 REV.B
First Issue	N/A	Project Number	N/A
Previous Run	32577	Drawing Revision	B
Written By		Material	N/A
Checked & Approved By		Due Date	6/29/2007
Comment	est rev. A 06.02.15 new issue EC	Qty:	300
Um:	Each		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PG	PURCHASING 
<p>Comment: PURCHASING      Issue P/O: <u>4022</u>       Purchase P/N: 2-008 as per Dwg D2651      Supplier: Parker      Ensure Certificate of Conformity is attached</p>		
2.0	MS28775008	O RING 
<p>Comment: Qty.: 1.0000 Each(s)/Unit Total : 300.0000 Each(s)      O RING</p>		
3.0	PACKAGING 1	PACKAGING RESOURCE #1 
<p>Comment: PACKAGING RESOURCE #1      Receive &amp; Inspect For Transit Damage      Ensure material certification is attached</p>		
4.0	QC6	DIMENSIONAL CHECK  <p><i>EJ 07/07/03 (300)</i>  <i>QSP 19</i> <i>Counted</i></p>
<p>Comment: DIMENSIONAL CHECK      Ensure Material certification comply to Dwg D3446</p>		
5.0	PACKAGING 1	PACKAGING RESOURCE #1 
<p>Comment: PACKAGING RESOURCE #1      Identify and Stock      Location: <i>11111 N/A</i>   <i>07/07/03 (297)</i></p>		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes  No  DQA:  Date: 07/07/05  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 6/21/2007 2:34:53 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 33087

Part Number: D26513

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



227

Comment: FINAL INSPECTION/W/O RELEASE

20710709

Job Completion



20710709

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

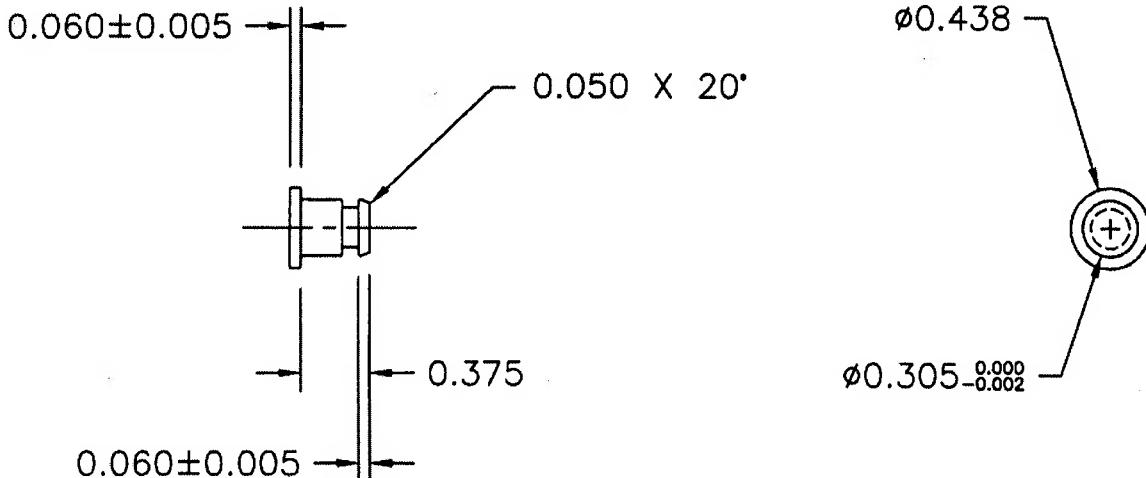
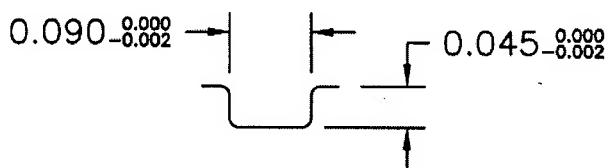
NOTE: Date & initial all entries

**DART**

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. B
		D2651	SHEET 1 OF 1
DATE		TITLE	SCALE
03.12.19		PLUG	1:1
A	97.03.25	NEW ISSUE	
B	03.12.19	ADD POWDER COAT, MS28775-008	

**RELEASED**

03.12.19 *[Signature]*

D2651-1 PLUG:GROOVE DETAIL (SCALE 5:1)D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

- 1) MATERIAL: BUNA N, 70 DUROMETER  
3/16 ID, 5/16 OD, 1/16 WIDTH  
(PARKER 2-008, MS28775-008 OR EQUIVALENT)

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 33087

## Parker Hannifin Corporation

O-Ring Division

Parker Seal de Matamoros

Diagonal Lorenzo De La Garza #13 Ciudad

H. Matamoros, Tam. 87499, Mexico

Phone: (859) 335-3000

— NOTICE —  
This is a C.B.I. Compound!C.B.I. is Parker's exclusive quality assurance  
program for Controlled Batch Identification,  
your assurance of reliability.

## CONFORMANCE CERTIFICATE FOR MATERIAL SHIPPED

Parker O-Ring Division certifies that the material used in the manufacture of the parts identified below and called for on Purchase Order Number 179577 received by us from SWAN ENGINEERING & SUPPLY is traceable to C.B.I Number 0080041710 and that the material used conforms to the requirements of the specifications indicated below. The tests were performed in accordance with these specifications, and data supporting the indicated results are on file.

CUSTOMER PART NUMBER	PARKER PART NUMBER	COMPOUND	QUANTITY	TEST DATE	SHIP DATE
MS28775-008	MS28775-008	N0304 -75	6288	2006	05/11/06
TESTED AS: 2-214 & BUTTONS					
PHYSICAL PROPERTIES	REQUIREMENTS	VARIATION	PARKER FINDINGS		
SPECIFICATION MIL-P-2573C	TYPE	CLASS	TEST DT	04/26/06	
ASTMD297 SPECIFIC GRAVITY		(1.26 - 1.30)	1.2800		
ASTMD2240 HARDNESS SHORE A		(70 - 80)	73		
ASTMD1414 TENSILE STRENGTH, PSI		1350 MIN	(1440 - 2160)	1543	
ASTMD1414 ELONGATION, %		160 MIN	(160 - 226)	187	
MODULUS AT 100% ELONG.		500 MIN	(500 - 9999)	569	
TR-10 50% ELONG. 10%RETURN		-49 MAX		-55.0	
FLUID AGEING 70 HRS AT					
275F IN MIL H-5606					
ASTMD395 COMPRESSION SET % MAX		55 MAX			
TR-10		-49 MAX		34.0	
ASTMD2240 HARDNESS CHANGE		+5 -15		-49.0	
VOLUME CHANGE		1 +20		-10.0	
				15.0	

Testing Performed By PSDM Lab  
Diagonal Lorenzo De La Garza #13 Ciudad  
H. Matamoros, Tam. 87499, Mexico

No Mercury, Mercury compounds or Mercury bearing instruments, equipment or apparatus which might cause contamination has been used in the manufacture or subsequent processing of material covered by this order.

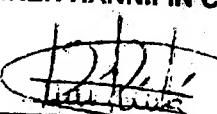
Purchaser use only. Reproduce only in full. Data pertains to items referenced.

The recording of false, fictitious or fraudulent statements or entries on the certificate may be punishable as a felony under federal law.

The information contained herein is submitted as the privileged and confidential property of the Parker Hannifin Corporation pursuant to 5 U.S.C. Section 552 (b)(3) and (b)(4), the Freedom of Information Act, exemption Number 3 and Number 4. This information shall not be duplicated, used or disclosed in whole or in part outside the recipient organization without express written consent of the Parker Hannifin Corporation.

O-Ring Division  
PARKER HANNIFIN CORPORATION

By



Ruben Ramirez  
Quality Assurance Manager

